Dell Precision Workstation R7610

Setup and Features Information

About Warnings

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Front And Back View

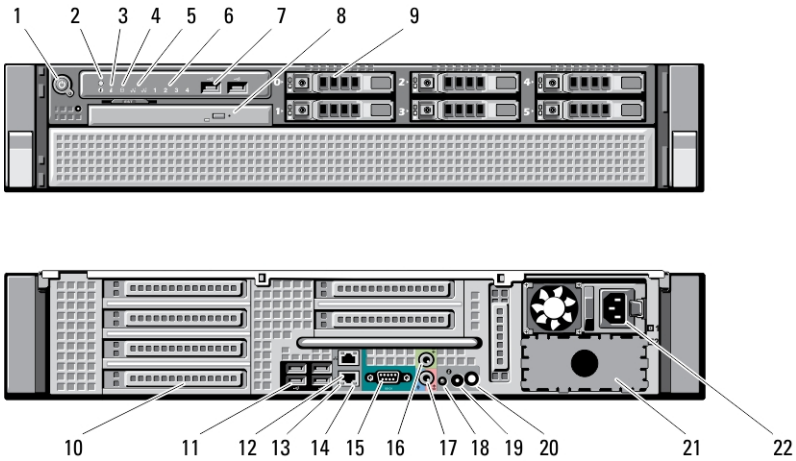

Figure 1. Front View and Back View

1. power button, power light
2. system identification button
3. system identification light
4. drive activity light
5. network link integrity lights (2)
6. diagnostic lights (4)
7. USB 2.0 connectors (2)
8. optical drive
9. hard drive bays (6)
10. expansion card slots
11. USB 2.0 connectors (4)
12. network adapter connectors (2)
13. network link integrity light
14. network activity light
15. serial port
16. line-out connector
17. line-in/microphone connector
18. system identification light
19. system identification button
20. remote system identification light connector
21. second power supply bay (optional)
22. power connector

Quick Setup

WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance

0K96FTA00

Regulatory Model: E15S
Regulatory Type: E15S002
2013 - 03

NOTE: Some devices may not be included if you did not order them.

1. Install the rails and the computer in the rack. See your rack installation documentation for safety instructions and instructions on installing your computer in a rack.

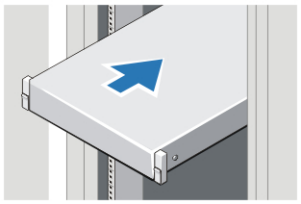

Figure 2. Rack Installation

WARNING: Additional Instructions for Rack-Mounted Systems:

- Your rack kit has been approved only for the rack cabinet provided. It is your responsibility to ensure that installation of the equipment into any other rack complies with all applicable standards. Dell disclaims all liability and warranties with respect to combinations of equipment with any other rack.
- Before installing your equipment in a rack, install all front and side stabilizers. Failure to install stabilizers can allow the rack to tip over.
- Always load from the bottom up, and load the heaviest items first.
- Do not overload the AC power supply branch circuit that provides power to the rack.
- Do not stand or step on any components in the rack.

: The system may have more than one power supply cable. To reduce the risk of electrical shock, a trained service technician may need to disconnect all power supply cables before servicing the system.

2. Connect the network cable(s) (optional).

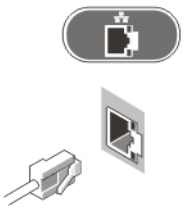

Figure 3. Network Connection

3. Connect the keyboard or mouse (optional).

Figure 4. Keyboard and Mouse Connection

4. Connect the power cable(s).

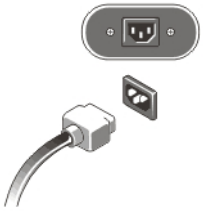

Figure 5. Power Connection

5. Bend the power cable into a loop and secure it to the power supply handle using the strap.

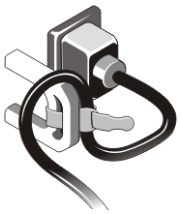

Figure 6. Securing the Power Cable

6. Press the power buttons on the monitor (optional) and the computer.

Figure 7. Turning On Power

7. Install the bezel (optional).

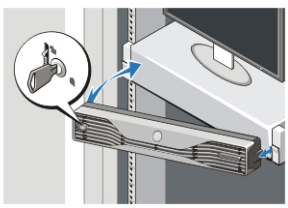

Figure 8. Bezel Install

Specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

NOTE: A 64-bit operating system is required to support systems with 4 GB or greater graphics and system memory. Significant system memory may be used to support graphics, depending on system memory size, operating system, and other factors. A 64-bit discrete graphics driver may be downloaded from **dell.com/support**.

Power	
Coin-cell battery	3 V CR2032 lithium coin cell
Voltage	100 V to 240 V, 12.00 A to 6.00 A, 50 Hz to 60 Hz
Wattage	• 1023 W : 100 VAC to 120 VAC, • 1100 W : 200 VAC to 240 VAC • 1400 W : 200 VAC to 240 VAC
Maximum heat dissipation	4774 BTU/hr

NOTE: Heat dissipation is calculated by using the power supply wattage rating.

Physical	
Height	86.30 mm (3.40 inches)
Width	440.60 mm (17.35 inches) 792.70 mm (31.21 inches) with front bezel
Depth	753.60 mm (29.67 inches) without front bezel
Weight (Minimum)	19.32 kg (42.60 lb)

Environmental	
Operating Temperature	0 °C to 35 °C (32 °F to 95 °F)

Information para NOM (únicamente para México)

The following information is provided on the device described in this document in compliance with the requirements of the official Mexican standards (NOM).

Voltaje de alimentación	• 1100 W : 200 V CA – 240 V CA • 1023 W : 100 V CA – 120 V CA • 1400 W : 200 V CA – 240 V CA
Frecuencia	50 Hz – 60 Hz
Intensidad de salida	6.7 A /12 A

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/regulatory_compliance** for more information on:

- Safety best practices
- Regulatory certification

- Ergonomics

See **www.dell.com** for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at **www.dell.com/support/manuals**.

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